

## **PUBLIC NOTICE**

### **PERMIT APPLICATION: NRS #04-120**

**APPLICANT:** Mr. Tom Reed, Chief Manager  
Campbell Station Development, L.L.C.  
1634 Wexford Drive  
Murfreesboro, TN 37129  
(615) 300-5931

**LOCATION:** Detention Pond on an unnamed tributary to the Grassy Branch of Aenon Creek,  
Williamson County, Tennessee

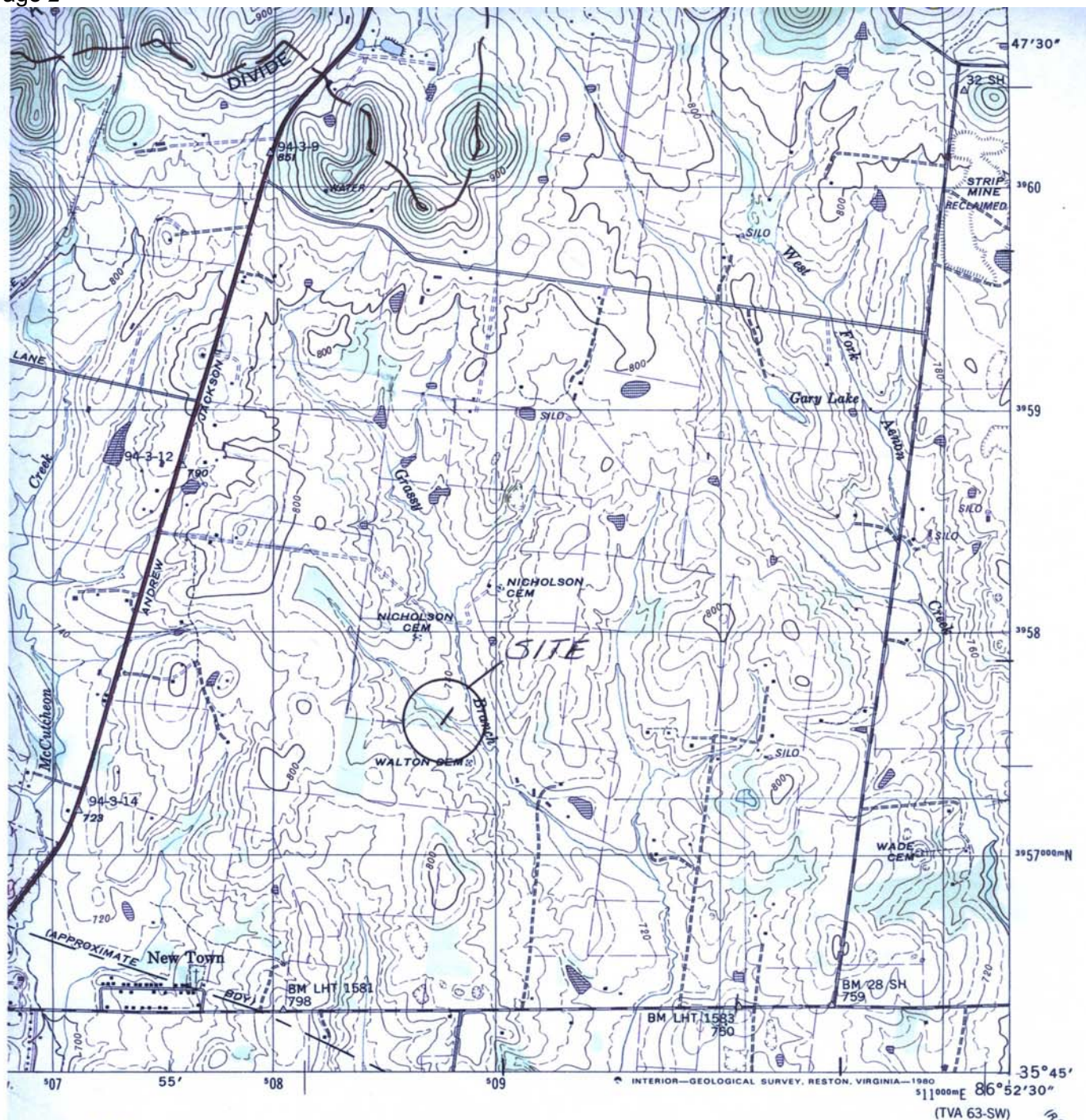
**WATERSHED DESCRIPTION:** The proposed project lies within the Duck River Watershed and is included in the USGS Hydrologic Map Unit 06040002 of TN. Aenon Creek is located upstream of the Duck River. Aenon Creek is classified for the following uses: fish & aquatic life, recreation, irrigation, and livestock watering & wildlife. Aenon Creek and the Grassy Branch and its tributaries have not yet been assessed. In the immediate area of the project, the tributary is approximately 3 feet deep with bottom widths averaging about 3 feet. The embankment is generally tree-lined with some small brush growth. The channel of the tributary is primarily soil lined with some gravel deposits in the channel bottom. Soils that occupy the valley floor of the detention area and embankment have good absorptive characteristics and are mapped as Egam soils in the Williamson County Soil Survey. The valley walls are mapped as Maury and Captina soils. The project is in the vicinity of other residential developments.

**PROJECT DESCRIPTION:** The applicant proposes to develop a flood control structure on an unnamed tributary to the Grassy Branch of Aenon Creek. The proposed structure will be constructed using an earthen berm and will disturb approximately 90 feet of the stream channel. The temporary detention area is currently covered with grass and will be maintained as such following construction. The detention pond has been designed to maintain stormwater runoff rates from the upper end of the drainage basin at or below pre-development runoff rates.

**PERMIT COORDINATOR:** Vicki Steed, State of Tennessee, Department of Environment and Conservation, Division of Water Pollution Control, Natural Resources Section, 7<sup>th</sup> Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

**USGS TOPOGRAPHIC QUADRANGLE:** Spring Hill, TN Quadrangle 63 SW

Attached: Topographic Location Map



1 MILE  
300 FEET  
ETER



QUADRANGLE LOCATION

ROAD CLASSIFICATION			
Heavy-duty	.....	Poor motor road	.....
Medium-duty	.....	Wagon and jeep track	.....
Light-duty	.....	Foot trail	.....
	U. S. Route		State Route
In developed areas, only through roads are classified			

SPRING HILL, TENN.  
N3545-W8652.5/7.5

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TENN. 37902  
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Fine purple dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked.

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